

Amorous Beavings

Orlando Watson - 1881.

Watson
N-15

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THE GIFT OF
The Misses Watson of Northampton
(nieces of Dr. Sereno Watson)
April 28, 1924.

Missoula Signal Station - Mean barometer for July, 26,744

Aug. 6. - Standard Barometer 26.671

Aneroid 26.6

Error — .271

Aug. 16 - Standard Barometer 26.715

Aneroid 26.43

Error — .285

Sept. 13 - Standard Barometer 26.620

Aneroid 26.33

Error — .290

Summit by Railroad levels. 6,869 feet

Near Peak 2° higher, N. $1\frac{1}{2}$ ° E

Peaks $1\frac{3}{4}$ ° " N. $42\frac{1}{2}$ ° W - probably above Tonopah ^{Guadalupe}
" " N. $106^{\circ} W$ } N. $114^{\circ} W$ } N. $106^{\circ} W$ } mouth of Big Hole, ^{Vineyard}

Temp. of springs = 140°

1550.

July 13 Base of Mountains, Pheasant Valley

"		5,200 feet
"	First trees	5,700 "
"	Trees cease	6,400 "
"	Summit	6,680 "

July 20 Timber line on Bald Mt.

"	10 A.M. - Therm.	62½°	9,460 feet
"	Peak, 11½ "	"	61½° 10,300 "
"	" 12 M.	"	63½° 10,310 "

July 23 Divide between Grassopper & Big Hole valleys

10.45 A.M. Therm. 70° 7,200 feet

Hot Spring, Big Hole Valley

Therm. 74° 6,300 "

July 26 Divide at head of Trail Creek

Therm. 66° 6,470 + feet

" Noon camp at base of descent

Therm. 74° 5,100 "

"S. P. Harlan, Skalkaho, Montana"

Standard Barometer at Fort Missoula

Aug. 6 11.10 Am. 26.871

Aneroid 26.60

Error - .271

July 28 Rock Creek Camp - stormy.

Therm. 44° 4,040 feet

29 Harlan's Ranch

Therm. 41° 3,860 "

" Stevensville Bridge

7.30 P.M. Therm 55° 3,430 "

30 6.00 A.M. .. 52½ 3,480 "

Aug. 1 Missoula

" 2 P.M. Therm. 75° 3,160 "

" 8 " .. 79° 3,170 "

2 7 A.M. .. 68° 3,110 "

" 9 P.M. .. 78° 3,220 "

3 7 A.M. .. 73° 3,260 "

" 11 P.M. .. 79½° 3,360 "

" 9 " .. 77° 3,420 "

4 7 A.M. .. 59° 3,450 "

" 9 P.M. .. 71° 3,510 "

5 7 A.M. .. 59½° 3,370 "

" 8½ P.M. .. 68° 3,370 "

6 7½ A.M. .. 65 3,200 "

" 10 P.M. .. 65 3,210 "

7 6 A.M. .. 52½ 3,120 "



Aug. 8 Hellgate Camp.

"	6 am.	Therm. 47°	3,460	feet
"	6 P.M.	" 82°	3,650	"
9	5 AM.	" 38°	3,670	"
10	New Chicago Camp.	Storm at night		
"	5½ am.	Therm. 57½°	4,350	feet
"	divide in woods			
"	10½ AM.	" 64°	6,150	"
"	Pass divide above Nevada Creek Valley			
"	12.45 P.M.	Therm. 68°	6,050	feet
"	Nevada Creek, (Hensley P.O.)			
"	3.30 P.M.	Therm. 58°	4,620	"
11	6.00 AM.	" 48½	4,580	"
"	Camp at mouth of canon			
"	6.30 P.M.	Therm. 55°	4,350	"
12	5.15 AM	" 27½	4,250	"
"	divide			
"	10.15 AM.	" 70°	4,625	"
"	Night Camp			
"	7 P.M.	" 63°	4,650	"
13	7 AM.	" 41½°	4,600	"

Standard Barometer at Fort Misawa

Aug. 16 11 AM. 26.715

Aneroid 26.43

Error = -.285

Aug. 13 Lake, at head of Jocko river
 10.30 A.M. Therm. 67° 4,910 feet

" 14 Flathead Agency
 6.15 A.M. Therm. 58½° 3,560 "

11.15 " " 71° 3,620 "

" 15 Missoula
 12 M. " 67° 3,440 "

6 P.M. " 72° 3,500 "

" 16 7 A.M. " 68° 3,360 "

" 17 Ridge above camp in Lolo canyon
 5 P.M. Therm. 73° 5,170 "

" 18 Same camp
 7½ P.M. " 60 3,850 "

" 19 6 A.M. " 44 3,760 "

" Warm Springs, Lolo canyon
 8 P.M. Therm. 61° 4,180 "

" 20 6 A.M. " 34 4,180 "

On creek over divide
 10.15 A.M. " 67° 5,250 "

" 21 Snow Camp
 6 A.M. " 43½ 6,220 "



Aug. 21 Peak near Trail

8.30 A.M. Therm. 64° 7,040 ft.

" " Peak Camp

6 P.M. " 61° 7,200 "

" 22 6 A.M. " 49 $\frac{1}{2}$ 7,250 "

" " Hillside Camp.

8.45 P.M. " 44° 6,500 "

" 23 11. A.M. " 66° 6,510 "

" 24 Rain Camp

5 $\frac{1}{2}$ A.M. " 40° 6,250 "

" 25 Cedar Camp.

6 $\frac{1}{2}$ A.M. " 38° 3,600 "

" " Fish Camp

6 P.M. " 56° 3,420 "

" 26 7 A.M. " 50 3,340 "

" 27 Platman

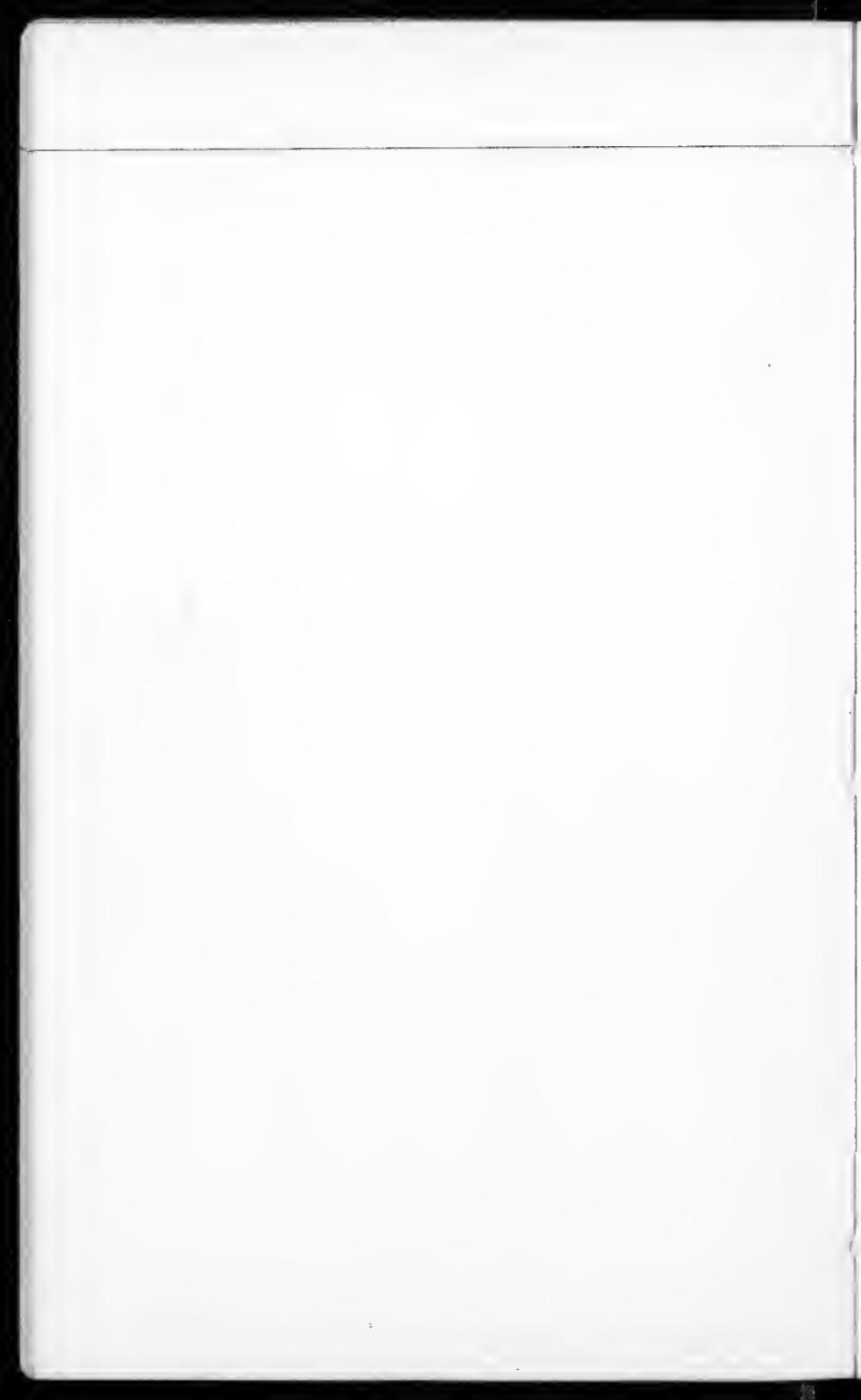
11 $\frac{1}{2}$ A.M. " 63 $\frac{1}{2}$ 3,240 "

" 29 Indian Camp on Clear water

6 A.M. Therm. 52 1,120.

" " Platman west of Potlatch Creek

12 m. Therm 59 $\frac{1}{2}$ 2,730 "



Aug. 30 Camp near Moscow

6 am. Therm. 46 $\frac{1}{2}$ ° 2,670 ft.

" 31 McNamee

6 am. " 55 $\frac{1}{2}$ 2,670 "

Sept. 1 Coplin's Ranch

6 am. " 53° 2,530 "

" 2 Siskam Valley

5 $\frac{1}{2}$ am. " 59 $\frac{1}{2}$ 2,260.

" 3 Fort Coeur d'Alene

6 am. " 57 $\frac{1}{2}$ 2,240 "

" 6 Coeur d'Alene Creek Camp

6 am. Therm. 46° 2,770.

" Last crossing, base of ascent

3.45 P.M. Therm. 67° 3,750.

" Summit

[4.45 P.M. " 73 $\frac{1}{2}$ 4,440].

5 " " 5,000 "

" 8 Missoula Ferry

9 am. " 63 $\frac{1}{2}$ 2,760 "



